Well No. Kewanee 1
Ron VanWyk to: Arnold Bierschenk

06/25/2012 07:42 AM

From: Ron VanWyk/R6/USEPA/US
To: Arnold Bierschenk/R6/USEPA/US@EPA

Do you have a permit application for the Kewanee 1 well (NW/4, Sec. 29, T24N, R 4E)? It had EPA Inventory No. OS0052, but I don't know what the permit number would be. Chaparral deepened the well to the bottom of the Arbuckle and would need a permit to operate. If you have an application, what is the permit no. and have you issued emergency authorization?

Ronald Van Wyk
Water Enforcement Branch, EPA
1445 Ross Avenue
Dallas, TX 75202

214-665-6459
vanwyk.ron@epa.gov

Fw: Kewanee-Myers #1 (OS 0052)
Ron VanWyk to: Rickey Davis 06/14/2012 07:17 AM

From: Ron VanWyk/R6/USEPA/US
To: Rickey Davis/R6/USEPA/US@EPA

You failed the MIT on this well. According to Christina, you wanted a tubing talley. Attached is what Chaparral provided. Can the well now pass?

Ronald Van Wyk
Water Enforcement Branch, EPA
1445 Ross Avenue
Dallas, TX 75202

214-665-6459
vanwyk.ron@epa.gov

----- Forwarded by Ron VanWyk/R6/USEPA/US on 06/14/2012 07:15 AM -----

From: Erwin Pino <erwin.pino@chaparralenergy.com>
To: Ron VanWyk/R6/USEPA/US@EPA
Date: 06/13/2012 03:46 PM
Subject: Kewanee-Myers #1 (OS 0052)

Ron,

I am sending to Rick Davis-EPA Pawhuska the form 139 (WO), wellbore diagram and tubing tally info for the referenced well, and I attached a copy for you. Let me know if you need anything else.

Thanks,

Erwin Pino
Regulatory Engineer
Chaparral Energy, L.L.C.
701 Cedar Lake Blvd.
Oklahoma City, Oklahoma 73114
Direct Phone (405) 426-4081
Direct Fax (405) 425-8681

----- Message from scan <scan@chaparralenergy.com> on Wed, 13 Jun 2012 20:33:00 +0000 -----

cc: Erwin Pino <erwin.pino@chaparralenergy.com>

Subject: Message from "RNP21A700"

This E-mail was sent from "RNP21A700" (Aficio MP C6501).

Scan Date: 06.13.2012 16:33:00 (-0400)

Queries to: scan@chaparralenergy.com 20120613163300762.pdf

----- Message from scan <scan@chaparralenergy.com> on Wed, 13 Jun 2012 20:33:20 +0000 -----

cc: Erwin Pino <erwin.pino@chaparralenergy.com>

Subject: Message from "RNP21A700"

This E-mail was sent from "RNP21A700" (Aficio MP C6501).

Scan Date: 06.13.2012 16:33:19 (-0400)

Queries to: scan@chaparralenergy.com 20120613163319996.pdf

Osage Form 139

United States
Department of the Interior
Osage Indian Agency
Pawhuska, Oklahoma

Date: May 30, 2012

Application For the Operation or Report on Wells

Kewanee-Myers

Mr. Gary Weyl (Commencement money paid to whom) | 3/25/1968 (Date) | $250.00 (Amount)

Well No.: 1(SWD) is located 330 Ft. from S line and 330 Ft. from E line

NW/4 of Sec 29 (¼ Sec. & Sec. No.) | 24N (Twp) | 4E (Range) | Osage County, Oklahoma

The elevation of the GL above sea level is 1007 Ft.

OS# 0052

Use This Side to Request Authority for Work
(Three Copies Required)

Notice of Intention To:

- Drill..... ☐
- Plug..... ☐
- Deepen or plug back.. ☐
- Convert..... ☐
- Pull or alter casing..... ☐
- Formation Treatment.. ☐
- ..... ☐

Details of Work

Drilling applications will state proposed TD & horizons to be tested. Show size & length of casings to be used. Indicate proposed mudding, cementing & other work.
Plugging applications shall set forth reasons for plugging & detailed statement of proposed work
Plugging will not commense until 10 days following approval date unless authority granted for earlier commencement.
A $15.00 plugging fee is also required with each application to plug.

_____ Bbls oil _____ Bbls water in 24 hrs

I understand that this plan of work must receive approval in writing of the Osage Indian Agency before operations may be commenced.

Lessee:

Signature: _____

Title: _____

Address: 701 Cedar Lake Blvd., Oklahoma City, Oklahoma 73114

Use This Side To Report Completed Work
(One Copy Required)

Character of Well (oil, gas or dry) Injection

Subsequent Report of:

- Conversion..... ☐
- Formation Treatment.. ☒
- Altering casing..... ☐
- Plugging Back..... ☐
- Plugging..... ☐

Details of Work & Results Obtained

MIRU. POOH w/tbg & pkr. RIH w/3-3/4" bit, bit sub, 10-3 1/8" drill collars & 111 jts 2-3/8" tbg. Tagged fill @ 3718'. RU Power Swivel. Drilled down to 3837' and circulated hole clean. Cleaned out a total of 119'; had scale & gyp & iron-sulfide in returns. POOH w/BHA. RIH w/bit & tbg. Drilled and washed down to TD of 4262'. Circ hole clean. Returns were scale, gyp, iron-sulfide. Drilled to 4272' & bit started getting rubber and pieces of metal in returns. Couldn't drill down metal piece. RIH w/3-3/4" junk basket, sub, change over & WS. Set down @ 4272' and circulate hole clean. POOH w/WS & junk basket. (OVER)

Work commenced: 5/11/2012

Work completed: 5/25/2012

(Continue on reverse if necessary)

This block for plugging information only

Casing Record

Size	In Hole When Started	Amt. Recovered	If Parted Depth	If Parted How

Original TD _____

Lessee: Chaparral Energy, L.L.C.

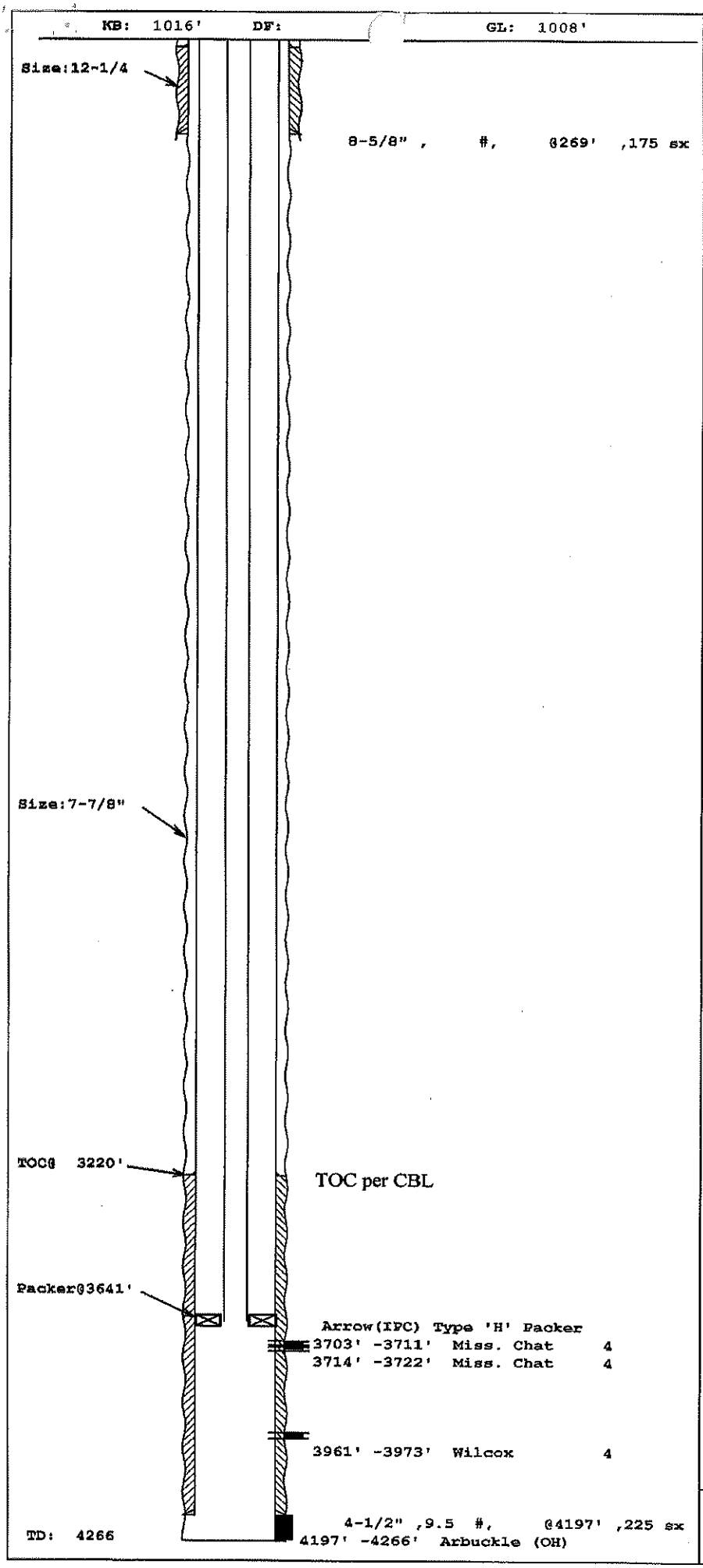
By: Erwin Pino

Erwin Pino Regulatory Engineer

Subscribed and sworn to before me this _____ day of _____, 2012.

Had some little pieces of metal, possible off old pkr. RIH w/3-3/4" magnet, sub, change over & Tbg on sand line. Stacked out @ 3830'. Couldn't go down. POOH w/BHA. RIH w/2-3/8" x 4-1/2" Arrow 32-A pkr & WS. Set pkr @ 3350'. MIRU Basic Energy. Acidize perforations from 3703' to 3722' & 3961' - 3973' and open hole from 4197' to 4266'. Pumped 1000 gals 20% HCL acid w/rate of 3.7 BPM @ 1400#. RDMO. Basic Energy Services. POOH w/WS & pkr. TIH w/2-3/8" x 4-1/2" Arrow MDI "H" pkr & 112 jts of 2-3/8" Ceram-Kote 4.77# J-55 tbg. Pumped pkr fluid & set pkr @ 3641'. Pressured up on csg to 225 psi, held.

OS0052



Chaparral Energy, L.L.C.

Well: Kewanee-Myers #1(SWD,1 ,5178.00
Operator: Chaparral Energy LLC
Location: 330'FSL & 330'FEL in NW/4 of Sec
Legal: Sec 29-T24N-R4E (SE,SE,NW)
County: Osage, OK
LAT/Long: /

Dir:

Spud Date: 07/12/57
Drilling Finished: 07/31/57 (D&A)
Completion Date: 04/12/68 (SWD)
First Production:

TUBING #1:

Type	#Jts	Size	Wt#/f	Grade	Set@
Injection	112	2-3/8"	4.7		3641'

HISTORY:

Originally drilled in July, 1957 by Atlas Exploration Co. to a depth of 4230' to test the Mississippi Chat, was deemed non-productive and was subsequently D&A'

Re-entered and deepened in March, 1968 by J.M. Graves Well was tested and proved non-productive and was converted to SWD.

01-26-2005 Casing Leak @ 3230'
Squeezed with 150 sxs reg cement

02-03-2005 Casing Leak @ 195'/210' from surface
Spotted 25 sxs reg. cmt.
Pumped 85 sxs reg cmt down surface pipe tru 1" tbg.

NOTE: Possible parted casing @ 3730' & 3830'

Input by: Silvia Ortiz King
Approved by:
Last Update: 05/24/12 SC

Chaparral Energy, L.L.C.

TOOLS	LENGTH
	3
KB CORR	8

Company	Chaparral Energy
Location	MYERS #1 SWD
Date	Wednesday, May 23, 2012
Supervisor	Pete Kelly

Size	2 3/8"
Weight	4.7
Grade	J-55
Thread	8rd

112 TOTAL JT

Ceram-Kote

Jt #	Length	Total	OUT	Jt #	Length	Total	OUT	Jt #	Length	Total	OUT	Jt #	Length	Total	OUT
1	32.40	43.40	111	51	32.45	1663.05	61	101	32.40	3284.80	11	151		3641.10	-39
2	32.35	75.75	110	52	32.40	1695.45	60	102	32.40	3317.20	10	152		3641.10	-40
3	32.40	108.15	109	53	32.50	1727.95	59	103	32.40	3349.60	9	153		3641.10	-41
4	32.40	140.55	108	54	32.40	1760.35	58	104	32.40	3382.00	8	154		3641.10	-42
5	32.40	172.95	107	55	32.50	1792.85	57	105	32.40	3414.40	7	155		3641.10	-43
6	32.40	205.35	106	56	32.40	1825.25	56	106	32.40	3446.80	6	156		3641.10	-44
7	32.40	237.75	105	57	32.40	1857.65	55	107	32.45	3479.25	5	157		3641.10	-45
8	32.50	270.25	104	58	32.35	1890.00	54	108	32.40	3511.65	4	158		3641.10	-46
9	32.40	302.65	103	59	32.50	1922.50	53	109	32.45	3544.10	3	159		3641.10	-47
10	32.40	335.05	102	60	32.40	1954.90	52	110	32.30	3576.40	2	160		3641.10	-48
11	32.40	367.45	101	61	32.40	1987.30	51	111	32.40	3608.80	1	161		3641.10	-49
12	32.30	399.75	100	62	32.45	2019.75	50	112	32.30	3641.10		162		3641.10	-50
13	32.30	432.05	99	63	32.35	2052.10	49	113		3641.10	-1	163		3641.10	-51
14	32.40	464.45	98	64	32.40	2084.50	48	114		3641.10	-2	164		3641.10	-52
15	32.40	496.85	97	65	32.50	2117.00	47	115		3641.10	-3	165		3641.10	-53
16	31.35	528.20	96	66	32.45	2149.45	46	116		3641.10	-4	166		3641.10	-54
17	32.40	560.60	95	67	32.40	2181.85	45	117		3641.10	-5	167		3641.10	-55
18	32.40	593.00	94	68	32.50	2214.35	44	118		3641.10	-6	168		3641.10	-56
19	32.40	625.40	93	69	32.40	2246.75	43	119		3641.10	-7	169		3641.10	-57
20	32.40	657.80	92	70	32.40	2279.15	42	120		3641.10	-8	170		3641.10	-58
21	32.40	690.20	91	71	32.40	2311.55	41	121		3641.10	-9	171		3641.10	-59
22	32.40	722.60	90	72	32.45	2344.00	40	122		3641.10	-10	172		3641.10	-60
23	32.40	755.00	89	73	32.40	2376.40	39	123		3641.10	-11	173		3641.10	-61
24	32.45	787.45	88	74	32.50	2408.90	38	124		3641.10	-12	174		3641.10	-62
25	32.40	819.85	87	75	32.40	2441.30	37	125		3641.10	-13	175		3641.10	-63
26	32.45	852.30	86	76	32.45	2473.75	36	126		3641.10	-14	176		3641.10	-64
27	32.45	884.75	85	77	32.50	2506.25	35	127		3641.10	-15	177		3641.10	-65
28	32.45	917.20	84	78	32.50	2538.75	34	128		3641.10	-16	178		3641.10	-66
29	32.45	949.65	83	79	32.45	2571.20	33	129		3641.10	-17	179		3641.10	-67
30	32.45	982.10	82	80	32.45	2603.65	32	130		3641.10	-18	180		3641.10	-68
31	32.50	1014.60	81	81	32.40	2636.05	31	131		3641.10	-19	181		3641.10	-69
32	32.40	1047.00	80	82	32.50	2668.55	30	132		3641.10	-20	182		3641.10	-70
33	32.45	1079.45	79	83	32.50	2701.05	29	133		3641.10	-21	183		3641.10	-71
34	32.40	1111.85	78	84	32.50	2733.55	28	134		3641.10	-22	184		3641.10	-72
35	32.40	1144.25	77	85	32.50	2766.05	27	135		3641.10	-23	185		3641.10	-73
36	32.50	1176.75	76	86	32.45	2798.50	26	136		3641.10	-24	186		3641.10	-74
37	32.50	1209.25	75	87	32.50	2831.00	25	137		3641.10	-25	187		3641.10	-75
38	32.40	1241.65	74	88	32.40	2863.40	24	138		3641.10	-26	188		3641.10	-76
39	32.40	1274.05	73	89	32.50	2895.90	23	139		3641.10	-27	189		3641.10	-77
40	32.40	1306.45	72	90	32.50	2928.40	22	140		3641.10	-28	190		3641.10	-78
41	32.40	1338.85	71	91	32.40	2960.80	21	141		3641.10	-29	191		3641.10	-79
42	32.50	1371.35	70	92	32.35	2993.15	20	142		3641.10	-30	192		3641.10	-80
43	32.40	1403.75	69	93	32.40	3025.55	19	143		3641.10	-31	193		3641.10	-81
44	32.50	1436.25	68	94	32.35	3057.90	18	144		3641.10	-32	194		3641.10	-82
45	32.40	1468.65	67	95	32.30	3090.20	17	145		3641.10	-33	195		3641.10	-83
46	32.40	1501.05	66	96	32.40	3122.60	16	146		3641.10	-34	196		3641.10	-84
47	32.40	1533.45	65	97	32.50	3155.10	15	147		3641.10	-35	197		3641.10	-85
48	32.35	1565.80	64	98	32.40	3187.50	14	148		3641.10	-36	198		3641.10	-86
49	32.40	1598.20	63	99	32.40	3219.90	13	149		3641.10	-37	199		3641.10	-87
50	32.40	1630.60	62	100	32.50	3252.40	12	150		3641.10	-38	200		3641.10	-88
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Page Total	3630.10

Grand Total	3630.10

PKR @ 3641.10'

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403		3641.10	-291	453		3641.10	-341	503		3641.10
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405		3641.10	-293	455		3641.10	-343	505		3641.10
406		3641.10	-294	456		3641.10	-344	506		3641.10
407		3641.10	-295	457		3641.10	-345	507		3641.10
408		3641.10	-296	458		3641.10	-346	508		3641.10
409		3641.10	-297	459		3641.10	-347	509		3641.10
410		3641.10	-298	460		3641.10	-348	510		3641.10
411		3641.10	-299	461		3641.10	-349	511		3641.10
412		3641.10	-300	462		3641.10	-350	512		3641.10
413		3641.10	-301	463		3641.10	-351	513		3641.10
414		3641.10	-302	464		3641.10	-352	514		3641.10
415		3641.10	-303	465		3641.10	-353	515		3641.10
416		3641.10	-304	466		3641.10	-354	516		3641.10
417		3641.10	-305	467		3641.10	-355	517		3641.10
418		3641.10	-306	468		3641.10	-356	518		3641.10
419		3641.10	-307	469		3641.10	-357	519		3641.10
420		3641.10	-308	470		3641.10	-358	520		3641.10
421		3641.10	-309	471		3641.10	-359	521		3641.10
422		3641.10	-310	472		3641.10	-360	522		3641.10
423		3641.10	-311	473		3641.10	-361	523		3641.10
424		3641.10	-312	474		3641.10	-362	524		3641.10
425		3641.10	-313	475		3641.10	-363	525		3641.10
426		3641.10	-314	476		3641.10	-364	526		3641.10
427		3641.10	-315	477		3641.10	-365	527		3641.10
428		3641.10	-316	478		3641.10	-366	528		3641.10
429		3641.10	-317	479		3641.10	-367	529		3641.10
430		3641.10	-318	480		3641.10	-368	530		3641.10
431		3641.10	-319	481		3641.10	-369	531		3641.10
432		3641.10	-320	482		3641.10	-370	532		3641.10
433		3641.10	-321	483		3641.10	-371	533		3641.10
434		3641.10	-322	484		3641.10	-372	534		3641.10
435		3641.10	-323	485		3641.10	-373	535		3641.10
436		3641.10	-324	486		3641.10	-374	536		3641.10
437		3641.10	-325	487		3641.10	-375	537		3641.10
438		3641.10	-326	488		3641.10	-376	538		3641.10
439		3641.10	-327	489		3641.10	-377	539		3641.10
440		3641.10	-328	490		3641.10	-378	540		3641.10
441		3641.10	-329	491		3641.10	-379	541		3641.10
442		3641.10	-330	492		3641.10	-380	542		3641.10
443		3641.10	-331	493		3641.10	-381	543		3641.10
444		3641.10	-332	494		3641.10	-382	544		3641.10
445		3641.10	-333	495		3641.10	-383	545		3641.10
446		3641.10	-334	496		3641.10	-384	546		3641.10
447		3641.10	-335	497		3641.10	-385	547		3641.10
448		3641.10	-336	498		3641.10	-386	548		3641.10
449		3641.10	-337	499		3641.10	-387	549		3641.10
450		3641.10	-338	500		3641.10	-388	550		3641.10
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Row Average				Row Average				Row Average		

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Row Total		
Row Average		

Page Total	

Grand Total	3630.10

Jt #	Length	Total	OUT	Jt #	Length	Total	OUT	Jt #	Length	Total	OUT	Jt #	Length	Total	OUT
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202		3641.10	-90	252		3641.10	-140	302		3641.10	-190	352		3641.10	-240
203		3641.10	-91	253		3641.10	-141	303		3641.10	-191	353		3641.10	-241
204		3641.10	-92	254		3641.10	-142	304		3641.10	-192	354		3641.10	-242
205		3641.10	-93	255		3641.10	-143	305		3641.10	-193	355		3641.10	-243
206		3641.10	-94	256		3641.10	-144	306		3641.10	-194	356		3641.10	-244
207		3641.10	-95	257		3641.10	-145	307		3641.10	-195	357		3641.10	-245
208		3641.10	-96	258		3641.10	-146	308		3641.10	-196	358		3641.10	-246
209		3641.10	-97	259		3641.10	-147	309		3641.10	-197	359		3641.10	-247
210		3641.10	-98	260		3641.10	-148	310		3641.10	-198	360		3641.10	-248
211		3641.10	-99	261		3641.10	-149	311		3641.10	-199	361		3641.10	-249
212		3641.10	-100	262		3641.10	-150	312		3641.10	-200	362		3641.10	-250
213		3641.10	-101	263		3641.10	-151	313		3641.10	-201	363		3641.10	-251
214		3641.10	-102	264		3641.10	-152	314		3641.10	-202	364		3641.10	-252
215		3641.10	-103	265		3641.10	-153	315		3641.10	-203	365		3641.10	-253
216		3641.10	-104	266		3641.10	-154	316		3641.10	-204	366		3641.10	-254
217		3641.10	-105	267		3641.10	-155	317		3641.10	-205	367		3641.10	-255
218		3641.10	-106	268		3641.10	-156	318		3641.10	-206	368		3641.10	-256
219		3641.10	-107	269		3641.10	-157	319		3641.10	-207	369		3641.10	-257
220		3641.10	-108	270		3641.10	-158	320		3641.10	-208	370		3641.10	-258
221		3641.10	-109	271		3641.10	-159	321		3641.10	-209	371		3641.10	-259
222		3641.10	-110	272		3641.10	-160	322		3641.10	-210	372		3641.10	-260
223		3641.10	-111	273		3641.10	-161	323		3641.10	-211	373		3641.10	-261
224		3641.10	-112	274		3641.10	-162	324		3641.10	-212	374		3641.10	-262
225		3641.10	-113	275		3641.10	-163	325		3641.10	-213	375		3641.10	-263
226		3641.10	-114	276		3641.10	-164	326		3641.10	-214	376		3641.10	-264
227		3641.10	-115	277		3641.10	-165	327		3641.10	-215	377		3641.10	-265
228		3641.10	-116	278		3641.10	-166	328		3641.10	-216	378		3641.10	-266
229		3641.10	-117	279		3641.10	-167	329		3641.10	-217	379		3641.10	-267
230		3641.10	-118	280		3641.10	-168	330		3641.10	-218	380		3641.10	-268
231		3641.10	-119	281		3641.10	-169	331		3641.10	-219	381		3641.10	-269
232		3641.10	-120	282		3641.10	-170	332		3641.10	-220	382		3641.10	-270
233		3641.10	-121	283		3641.10	-171	333		3641.10	-221	383		3641.10	-271
234		3641.10	-122	284		3641.10	-172	334		3641.10	-222	384		3641.10	-272
235		3641.10	-123	285		3641.10	-173	335		3641.10	-223	385		3641.10	-273
236		3641.10	-124	286		3641.10	-174	336		3641.10	-224	386		3641.10	-274
237		3641.10	-125	287		3641.10	-175	337		3641.10	-225	387		3641.10	-275
238		3641.10	-126	288		3641.10	-176	338		3641.10	-226	388		3641.10	-276
239		3641.10	-127	289		3641.10	-177	339		3641.10	-227	389		3641.10	-277
240		3641.10	-128	290		3641.10	-178	340		3641.10	-228	390		3641.10	-278
241		3641.10	-129	291		3641.10	-179	341		3641.10	-229	391		3641.10	-279
242		3641.10	-130	292		3641.10	-180	342		3641.10	-230	392		3641.10	-280
243		3641.10	-131	293		3641.10	-181	343		3641.10	-231	393		3641.10	-281
244		3641.10	-132	294		3641.10	-182	344		3641.10	-232	394		3641.10	-282
245		3641.10	-133	295		3641.10	-183	345		3641.10	-233	395		3641.10	-283
246		3641.10	-134	296		3641.10	-184	346		3641.10	-234	396		3641.10	-284
247		3641.10	-135	297		3641.10	-185	347		3641.10	-235	397		3641.10	-285
248		3641.10	-136	298		3641.10	-186	348		3641.10	-236	398		3641.10	-286
249		3641.10	-137	299		3641.10	-187	349		3641.10	-237	399		3641.10	-287
250		3641.10	-138	300		3641.10	-188	350		3641.10	-238	400		3641.10	-288
Row Total				Row Total				Row Total				Row Total			
Row Average				Row Average				Row Average				Row Average			

Page Total	

Grand Total	3630.10

Chaparral ENERGY

Jun 06, 2012

Mr. Ronald Van Wyk
US Environmental Protection Agency
Region 6
1445 Ross Avenue
Dallas, Texas 75202-2733

Re: Well Name: Kewanee-Myers
Well No.: 1 (SWD)
Inventory No: OS 0052
Location: NW/4 Sec 29 – T24N – R04E
Osage County, Oklahoma

Dear Mr. Van:

Enclosed is the Final Form 139 to show the formation treatment of the referenced well. If you have any questions or need more data, please contact us at the address listed.

Sincerely,
Chaparral Energy, L.L.C.

Erwin Pino

Erwin Pino
Regulatory Engineer
Direct Number: (405) 426-4081
Direct Fax: (405) 425-8681
E-Mail: erwin.pino@chaparralenergy.com

Enclosures: Form 139

Cc: Osage ENR Office, Pawhuska, Oklahoma w/all enclosures

Osage Form 139

United States
Department of the Interior
Osage Indian Agency
Pawhuska, Oklahoma

Date: May 30, 2012

Application For the Operation or Report on Wells

Mr. Gary Weyl	Kewanee-Myers 3/25/1968	$250.00
(Commencement money paid to whom)	(Date)	(Amount)

Well No.: 1(SWD) is located 330 Ft. from S line and 330 Ft. from E line

NW/4 of Sec 29	24N	4E	Osage County, Oklahoma
(¼ Sec. & Sec. No.)	(Twp)	(Range)	

The elevation of the GL above sea level is 1007 Ft.

OS# 0052

Use This Side to Request Authority for Work
(Three Copies Required)

Notice of Intention To:

- Drill..... ☐
- Plug..... ☐
- Deepen or plug back.. ☐
- Convert..... ☐
- Pull or alter casing..... ☐
- Formation Treatment.. ☐
- ..... ☐

Details of Work

Drilling applications will state proposed TD & horizons to be tested. Show size & length of casings to be used. Indicate proposed mudding, cementing & other work.
Plugging applications shall set forth reasons for plugging & detailed statement of proposed work
Plugging will not commence until 10 days following approval date unless authority granted for earlier commencement.
A $15.00 plugging fee is also required with each application to plug.

_____ Bbls oil _____ Bbls water in 24 hrs

I understand that this plan of work must receive approval in writing of the Osage Indian Agency before operations may be commenced.

Lessee:

Signature: _____

Title: _____

Address: 701 Cedar Lake Blvd., Oklahoma City, Oklahoma 73114

Use This Side To Report Completed Work
(One Copy Required)

Character of Well (oil, gas or dry) Injection

Subsequent Report of:

- Conversion..... ☐
- Formation Treatment.. ☒
- Altering casing..... ☐
- Plugging Back..... ☐
- Plugging..... ☐

Details of Work & Results Obtained

MIRU. POOH w/tbg & pkr. RIH w/3-3/4" bit, bit sub, 10-3 1/8" drill collars & 111 jts 2-3/8" tbg. Tagged fill @ 3718'. RU Power Swivel. Drilled down to 3837' and circulated hole clean. Cleaned out a total of 119'; had scale & gyp & iron-sulfide in returns. POOH w/BHA. RIH w/bit & tbg. Drilled and washed down to TD of 4262'. Circ hole clean. Returns were scale, gyp, iron-sulfide. Drilled to 4272' & bit started getting rubber and pieces of metal in returns. Couldn't drill down metal piece. RIH w/3-3/4" junk basket, sub, change over & WS. Set down @ 4272' and circulate hole clean. POOH w/WS & junk basket. (OVER)

Work commenced: 5/11/2012

Work completed: 5/25/2012

(Continue on reverse if necessary)

This block for plugging information only

Casing Record

Size	In Hole When Started	Amt. Recovered	If Parted Depth	If Parted How

Original TD _____

Lessee: Chaparral Energy, L.L.C.

By: Erwin Pino

Erwin Pino Regulatory Engineer

Subscribed and sworn to before me this 5th day of June, 2012.

KATHY L. UPTON NOTARY # 07004967 EXP. 06/01/15 PUBLIC STATE OF OKLAHOMA

x

Had some little pieces of metal, possible off old pkr. RIH w/3-3/4" magnet, sub, change over & Tbg on sand line. Stacked out @ 3830'. Couldn't go down. POOH w/BHA. RIH w/2-3/8" x 4-1/2" Arrow 32-A pkr & WS. Set pkr @ 3350'. MIRU Basic Energy. Acidize perforations from 3703' to 3722' & 3961' - 3973' and open hole from 4197' to 4266'. Pumped 1000 gals 20% HCL acid w/rate of 3.7 BPM @ 1400#. RDMO. Basic Energy Services. POOH w/WS & pkr. TIH w/2-3/8" x 4-1/2" Arrow MDI "H" pkr & 112 jts of 2-3/8" Ceram-Kote 4.77# J-55 tbg. Pumped pkr fluid & set pkr @ 3641'. Pressured up on csg to 225 psi, held. Passed MIT.